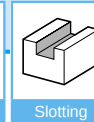


Shouldering

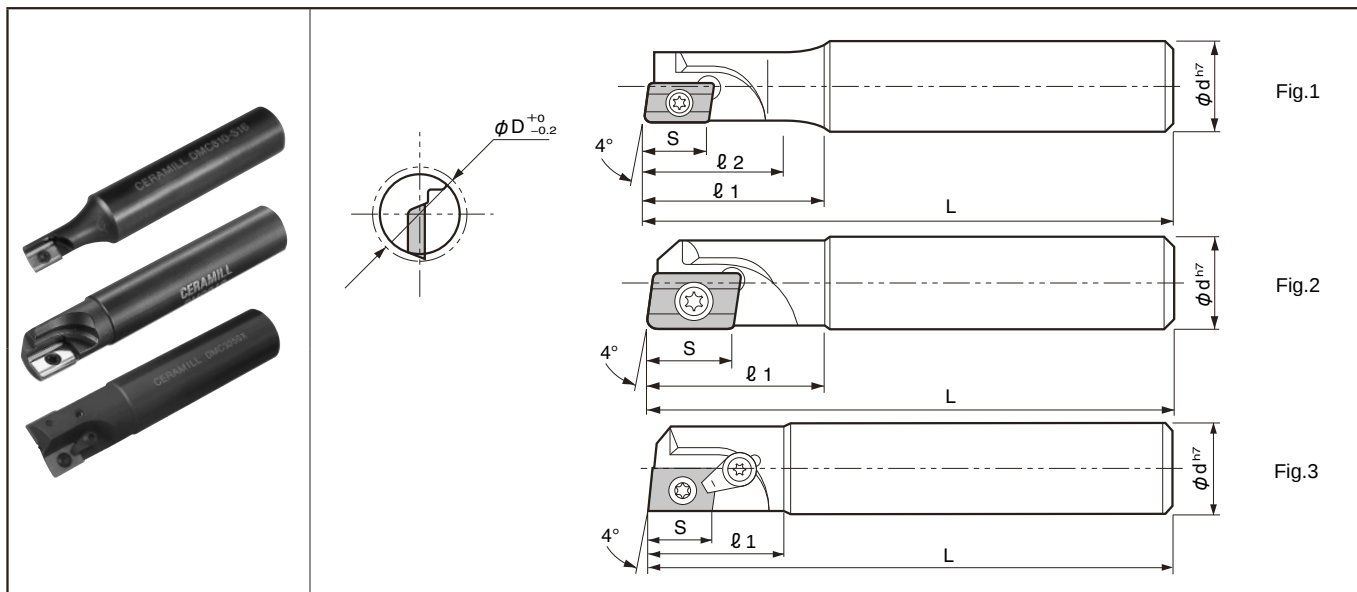


Slotting



Facing

DMC / DMC-SX Endmill



Toolholder Dimensions

Description	Std.	No. of Insert	Dimension (mm)							Rake Angle (°)	Drawing	Spare Parts		
			ϕD	ϕd	L	$\ell 1$	$\ell 2$	S	A.R.	R.R.		Clamp Set	Clamp Screw	Wrench
DMC 810-S16	●	1	10	16	90	27	16	8.5	+3°	-11°	Fig.1			
811-S16	●		11			31	20		+3°	-10°				
812-S16	●		12			31	20		+5°	-10°				
813-S16	●		13			28.5	20		+5°	-9°				
814-S16	●		14			33.5	25		+6°	-8°				
815-S16	●	2	15		100	31	25	8.5	+6°	-8°	Fig.1			
816-S16	●		16			31	25		+6°	-4°				
818-S20	●	3	18	20	120	36	30	14.0	+6°	-3°	Fig.2			
820-S20	●		20			36	30		+8°	-6°				
822-S25	●		22			46	40		+8°	-5°				
825-S25	●		25			46	40		+8°	-5°				
DMC 810	●	1	10	10	70	20	-	8.5	+3°	-6°	Fig.2			
812	●		12	12	80	25	-	8.5	+3°	-5°				
DMC 014	●	1	14	16	90	25	-	11.0	+3°	-4°	Fig.2			
016	●		16	16	90	25	-	11.0	+4°	-2°				
020	●		20	20	110	30	-	11.0	+5°	0°				
DMC 316SXT	●	1	16	16	90	30	-	14.0	-3°	-3°	Fig.2			
320SX	●		20	20	110	30	-	14.0	-3°	-3°				
325SX	●	2	25	25	120	40	-	14.0	+3°	-2°	Fig.3			
332SX	●		32	32	130	40	-	14.0	+3°	-2°				
340SX	●		40	32	150	40	-	14.0	+3°	-2°				
DMC 320SX-200	●	1	20	20	200	50	-	14.0	+3°	-3°	Fig.2			
325SX-220	●	2	25	25	220	60	-	14.0	+3°	-2°				
332SX-250	v		32	32	250	80	-	14.0	+3°	0°				

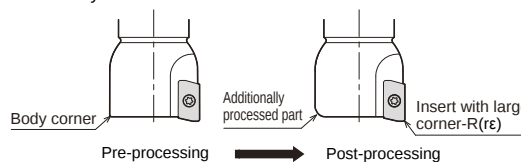
Applicable Inserts

Toolholder	Applicable Inserts M18		
DMC800(-S00)	-	NDCT 090204TR	NDMM 090204ER-SP
DMC000		NDCT 120208TR	NDMM 120204ER-SP
DMC 316SXT	NDCW 150302TR	NDCT 150308TR	NDMM 150304ER-SP
320SX			
325SX			
332SX			
340SX			
DMC 320SX-200	150340TR	(NDCT 150308TRX)	NDMM 150308ER-SP
325SX-220	(NDCW 150308TRX)		
332SX-250	(NDCW 150308FRX)		

■ When installing inserts with corner-R(ϵ) 2.0 / 3.0 / 4.0, grind off the corner part of the tool's insert pocket so as not to contact the workpiece. (Not necessary additional grind off in case of under corner-R(ϵ) 0.8)

Insert Corner-R(ϵ)	Additional processing dimension for the body corner. (mm)
2.0	R1.0
3.0	R1.6
4.0	R2.0

*R shape is recommended for additional processing toward the body corner. When applying chamfer shaped additional processing, do not cut away too much.



For recommended cutting conditions, see page M141

() insert is also attachable, however toolholder will be out from insert bottom. (See lower section of M79)

● : Std. Item ○ : Check Availability

R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)